

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DEVICE TO IMPROVE THE RATIO OF OXYGEN MASS VERSUS FUEL MASS AT IGNITION IN COMBUSTION MECHANISMS OPERATING WITH FLUID HYDROCARBON FUEL.

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, code of Federal Regulations, Par. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Par. 119 for a foreign application for patent listed below:

/ \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor

WILLIAM H. VELKE

Inventor's signature



Date: July 3, 2003

Residency: Canada Citizenship: Canadian

Post Office Address:

William H. Velke  
P.O.Box 154  
277 Campbellville Road,  
Campbellville, Ontario,  
Canada, L0P 1B0

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9 (f) AND 1.27 (b) - INDEPENDENT INVENTOR**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled:

**METHOD AND DEVICE TO IMPROVE THE RATIO OF OXYGEN MASS VERSUS  
FUEL MASS AT IGNITION IN COMBUSTION MECHANISMS OPERATING WITH  
FLUID HYDROCARBON FUEL.**

described in the specification filed herewith.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

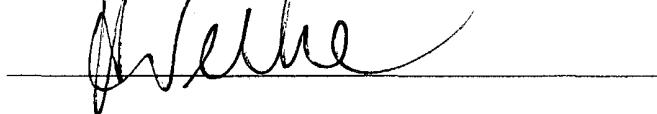
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Inventor:

WILLIAM H. WELKE

Signature of Inventor:



Date:

July 3, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

PATENT APPLICATION

WILLIAM H. VELKE

: METHOD AND DEVICE TO IMPROVE THE RATIO  
: OF OXYGEN MASS VERSUS FUEL MASS AT  
: IGNITION IN COMBUSTION MECHANISMS  
: OPERATING WITH FLUID HYDROCARBON FUELS

DECLARATION FOR THE APPLICATION TO BE MADE SPECIAL

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

July 3, 2003  
Campbellville, Ontario, Canada

Sir:

Pursuant to 37 CFR 1.102, the applicant hereby declares as follows:

I am the inventor of the above captioned subject matter and I verily believe that the invention relates to the significant reduction of energy consumption in most residential, commercial, and industrial combustion mechanisms, providing an economical energy conservation method as well as the means for a significant reduction of greenhouse gases and other environmentally harmful stack emissions.

Respectfully submitted  
Applicant



---

William H. Velke